

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**  
1594 West North Temple Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
Telephone: (801) 538-5291  
Fax: (801) 359-3940

**ANNUAL REPORT OF MINING OPERATIONS**

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From: **1/2003** To: **12/2003**
2. DOGM File Number (Mine No.): **M/035/015**
3. Mine Name: **No. Impoundment/Saltair/Tailings**
4. Mineral(s) Mined (or permitted to mine): **Copper and associated metals**
5. Type of Mine: **X** **Surface Mine** or \_\_\_ **Underground Mine**
6. Legal Description, (Location of Land Affected):

Sections 31 S1/2 S1/2	T1N, R2W
Sections 32 S1/2 SW1/4	T1N, R2W
Sections 35 S1/2 S1/2	T1N, R3W
Sections 36 S1/2 S1/2	T1N, R3W
Sections 4 SW1/4 SW1/4 SW1/4	T1S, R2W
Sections 5, 6, & 7 N1/2 N1/2	T1S, R2W
Sections 8 N1/2 N1/2	T1S, R2W
Sections 9 W1/2 W1/2	T1S, R2W
Sections 17 E1/2	T1S, R2W
Section 1,2,3 E1/2	T1S, R3W
Section 10, 11 N1/2 SW1/4	T1S, R3W
Section 12 N1/2 NE1/4	T1S, R3W
Section 15 N1/2	
<b>Salt Lake Base and Meridian, Salt Lake County, Utah</b>	

7. Name of Operator or Company: **Kennecott Utah Copper Corporation**
8. Permanent Street Address: **8362 West 10200 South**  
City, State, Zip: **Bingham Canyon, Utah 84006**

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**JAN 30 2004**  
DIV. OF OIL, GAS & MINING

Phone: (801) 569-7120  
Fax: (801) 569-7192

Mailing Address: P.O. Box 6001  
8315 West 3595 South  
City, State, Zip: Magna, UT 84044  
Phone: (801) 569-7120  
Fax: (801) 569-7192

9. Company Representative (or designated operator):

Name: Paula Doughty  
Title: Manager, Environmental Affairs and  
Strategic Resources

Business Address: P.O. Box 6001  
City, State, Zip: Magna, UT 84044  
Phone: (801) 569-7120  
Fax: (801) 569-7192

☐ Please check if any of the above information has changed since previous year

II. Mining and Reclamation

1. Was the mine active during the past year? YES
2. If no – what was the last year of activity? N/A
3. If yes – how much ore or mineral was mined?

**A total of 50.9 million short tons of ore were mined in 2003.**

4. Briefly describe the type of work performed, volume of materials moved, and any new or additional surface disturbances that occurred during the past year.

**Active tailings disposal continued on the North Impoundment. A total of 49.5 million short tons of tailings were produced and deposited in the North Impoundment in 2003.**

5. How much additional acreage was disturbed during the year?

**No additional acreage was disturbed in 2003. The North Embankment toe ditch was extended an additional 4 acres, however this was over an area already impacted by tailings operations and thus is not counted in the overall disturbed area.**

6. How much acreage was reclaimed during the past year?

**No final reclamation was accomplished in 2003. Only temporary seeding was practiced as a dust control measure on inactive tailings.**

7. Briefly describe the reclamation work performed during the past year (2003). This description should include methods employed, and an evaluation of the results.

**Temporary seeding was practiced as a dust control measure on inactive areas.**

8. What is the total disturbed acreage of the entire project at years end (2003)?

**Similar to 2002, there were an estimated 3556 acres of disturbed land by the end of 2003.**

9. Briefly describe any mining and/or reclamation plans for the upcoming year.

**Temporary seeding will continue in 2004 as needed for dust control.**

NOTE: Section III., "Additional Information" applies only to large mining operations.

III. Additional Information – R647-4-121.2 and .3

1. The operator shall include an updated map depicting the surface disturbance and reclamation performed during the year, prepare in accordance with Rule R647-4-105.

**A map of the North Impoundment (NTO-52-019) has been included showing temporary seeding on the Embankments in yellow.**

2. The operator shall keep and maintain timely records relating to his performance under the Act, and shall make these records available to the Division upon request.

**Kennecott Utah Copper Corporation updates and maintains reclamation records and those records can be made available to the Division upon request.**

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

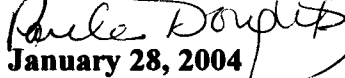
Name (Typed or Print):

**Paula Doughty**

Title of Operator:

**Manager Environmental Affairs and Strategic Resources**

Signature of Operator:



Date:

**January 28, 2004**